FORM MS–5513–3C–6/2001
REPLACES FORM MS–5513–2Q–10/2000
FILE IN SECT. 2 OF SERVICE MANUAL

310700

Illustrated Parts List

Model Series

310700

TYPE NUMBERS
0101 through 0142.

For Use On Engines Built Before Date Code – 01053100

TABLE OF CONTENTS

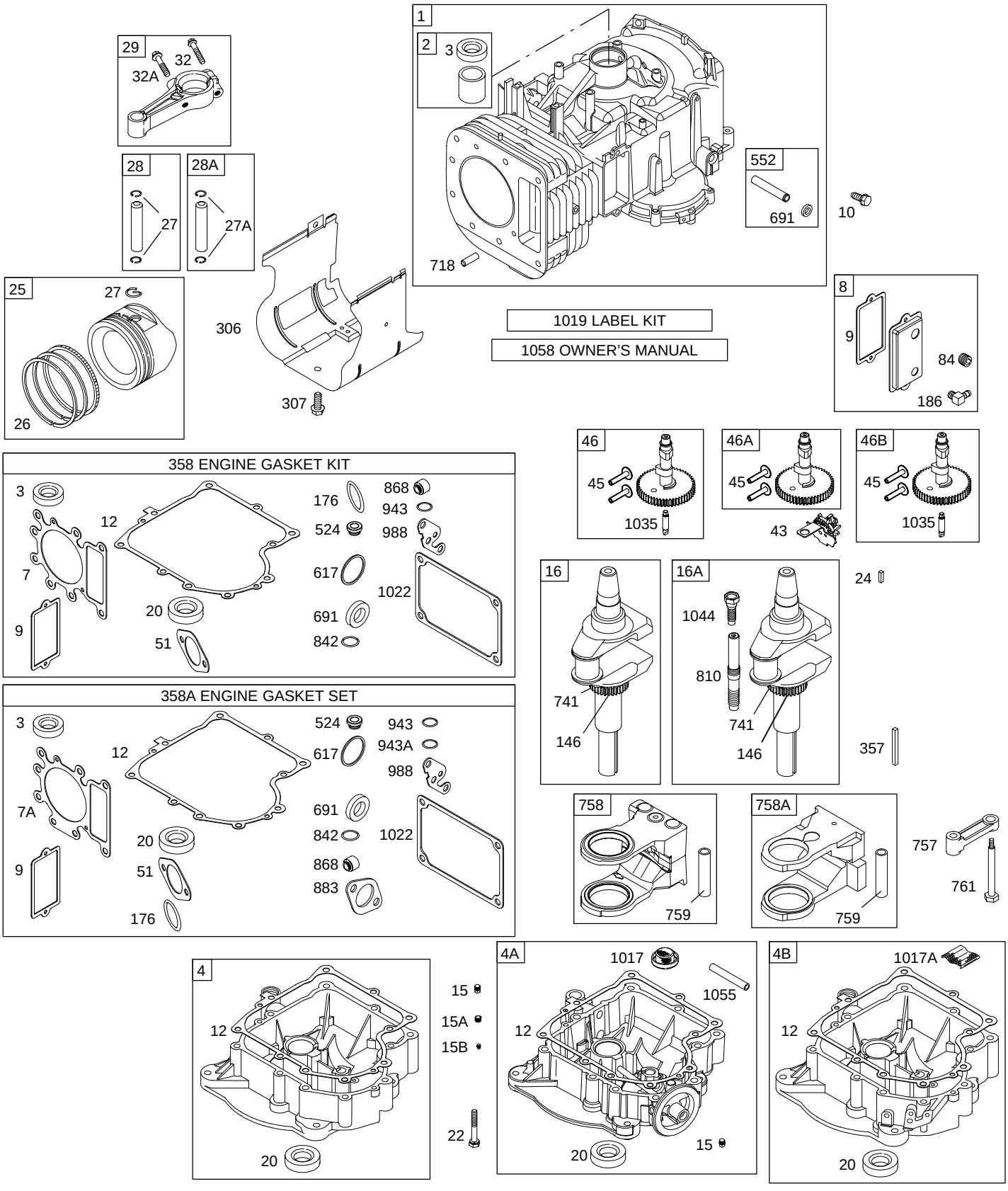
Alternator 9
Air Cleaner 5
Blower Housing/Shrouds 7
Cams 2
Carburetor 4
Controls 6
Crankcase Cover/Sump 2
Crankshaft 2
Cylinder 2
Electric Starter 10
Flywheel 8
Fuel Tank 6
Governor Spring 6
Head 3
Ignition 9
Kits/Gaskets–Carburetor 4
Kits/Gaskets–Valve 2
Muffler 5
Oil 3
Piston Group 2
Rewind 8
Valves 3

BRIGGS & STRATTON ®

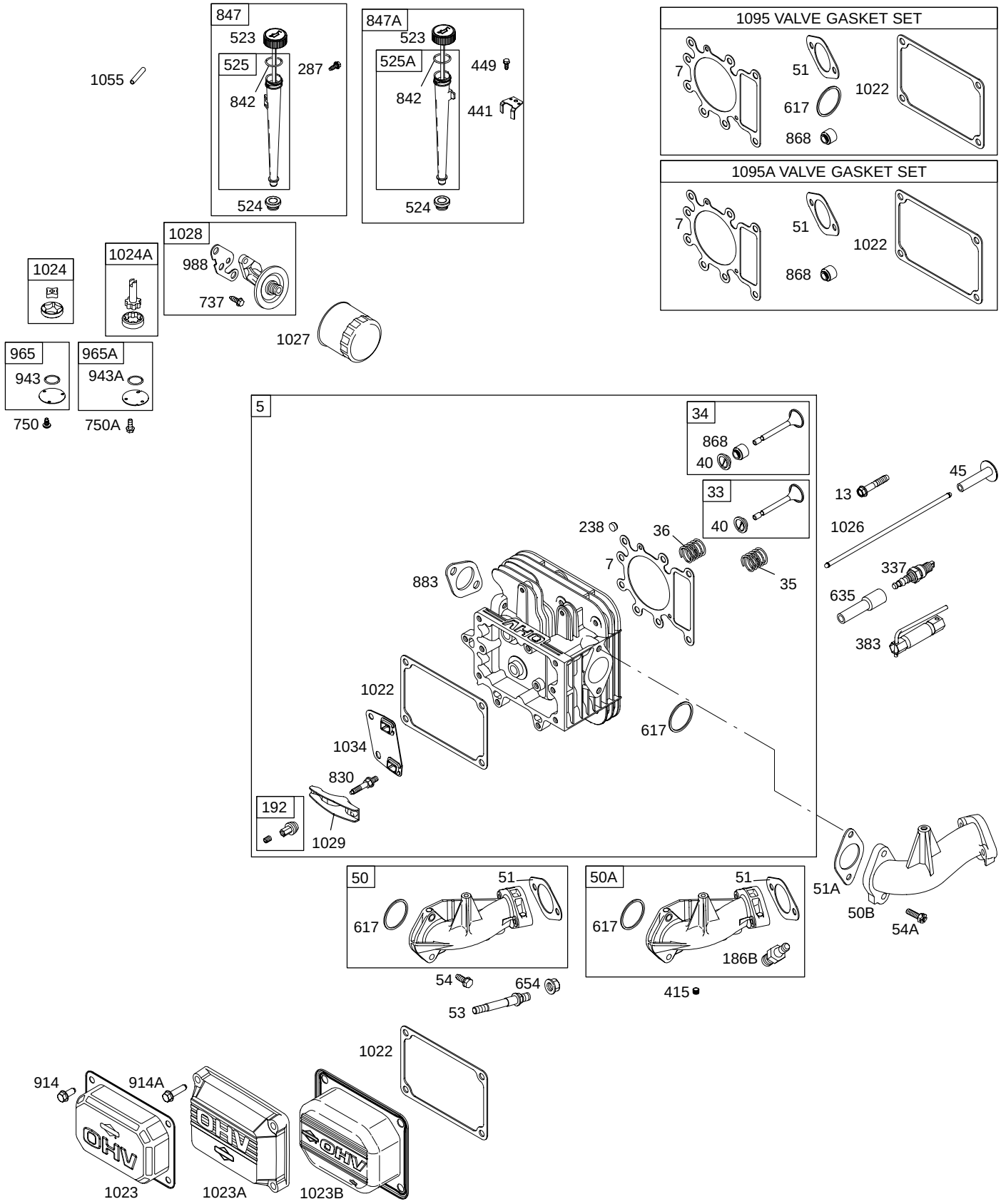
PRINTED IN U.S.A.

COPYRIGHT by BRIGGS & STRATTON CORPORATION
All rights reserved. No part of this material may be reproduced or transmitted, in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without permission in writing from Briggs & Stratton Corporation.

310700

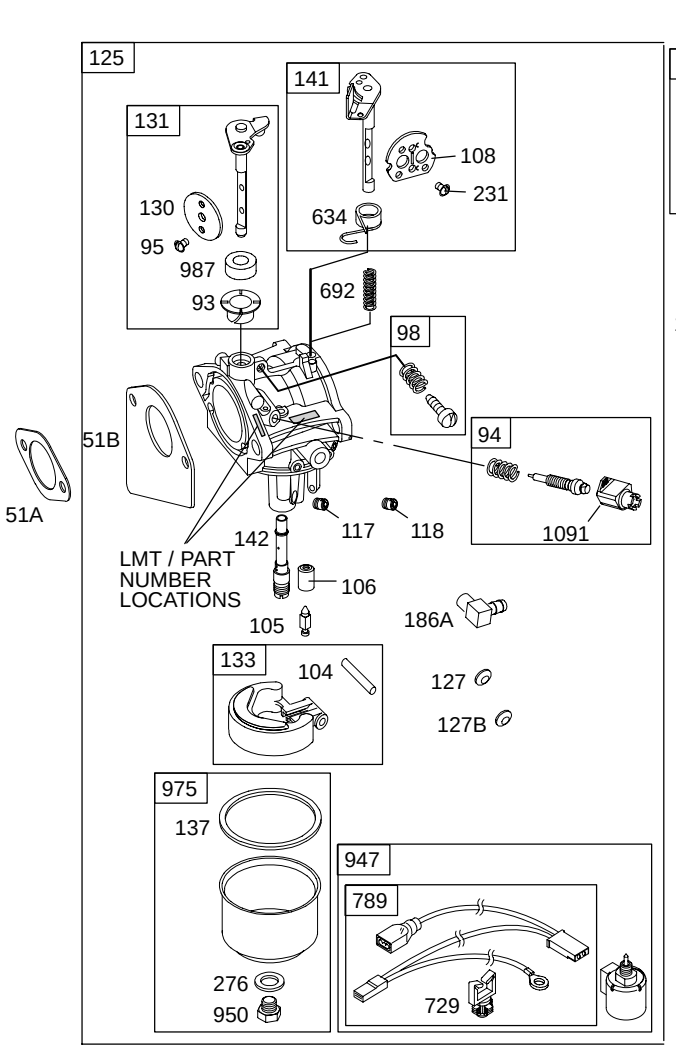


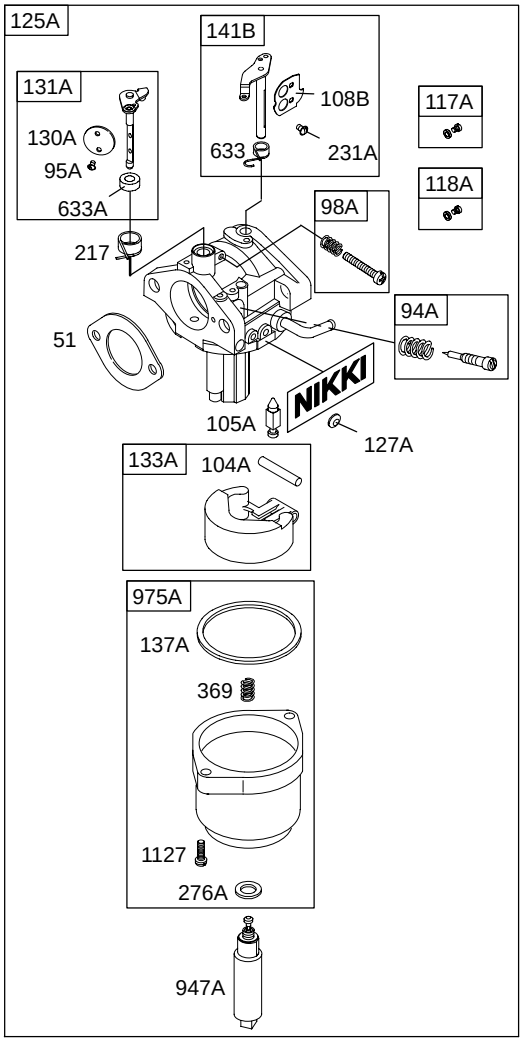
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.



Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

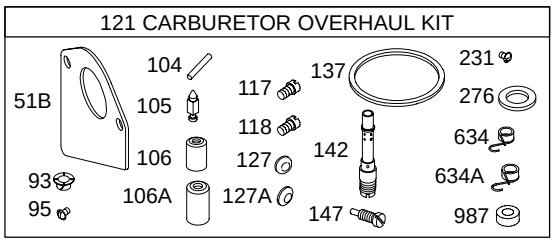
310700

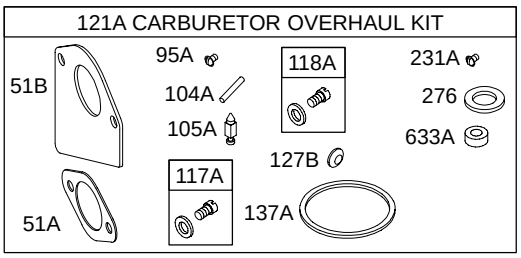


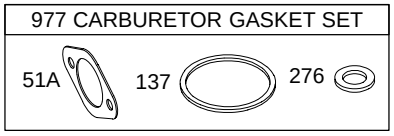


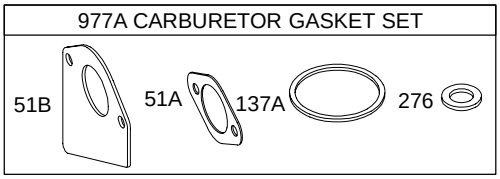
WALBRO

NIKKI

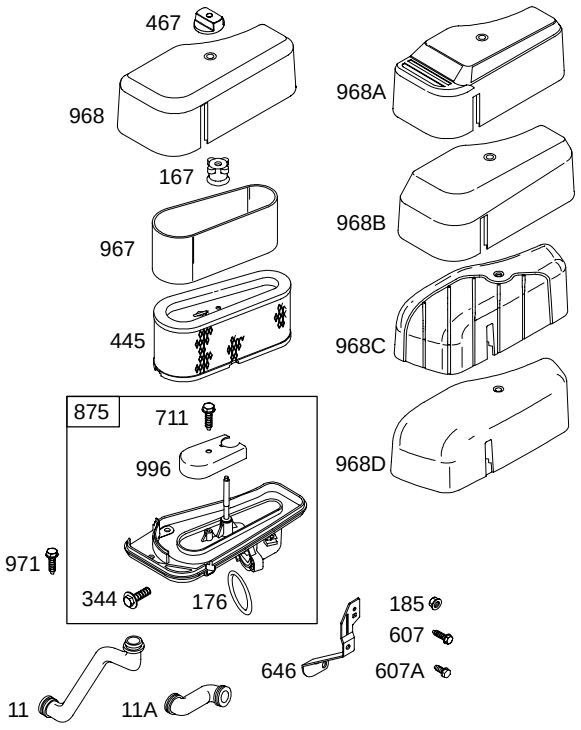


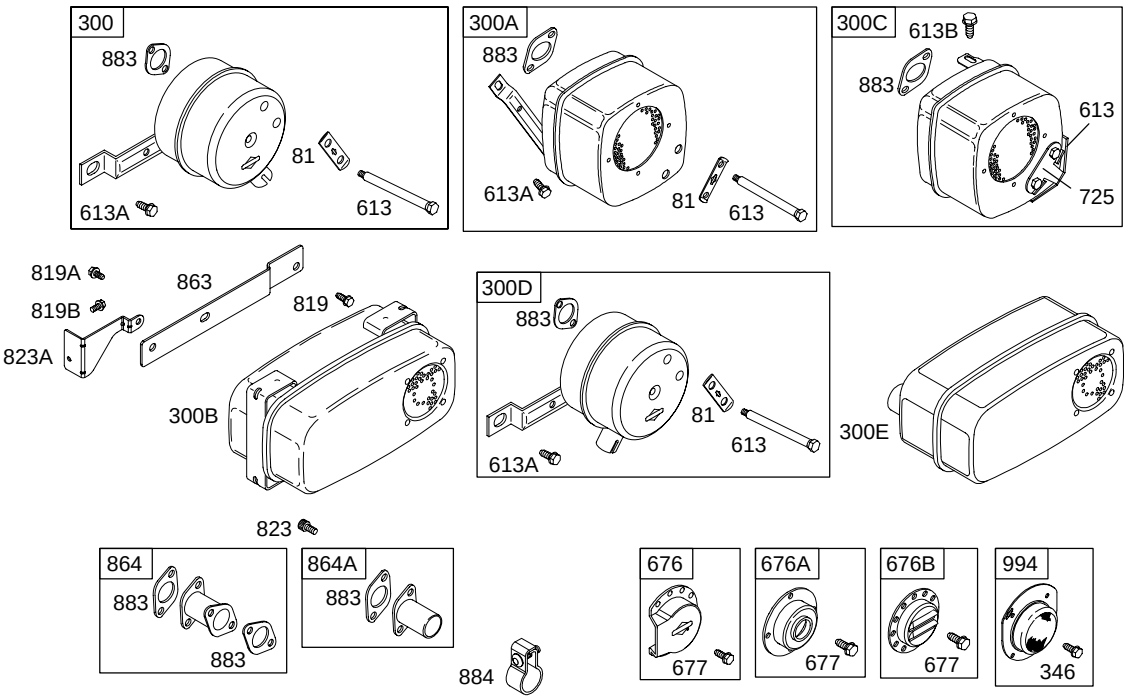






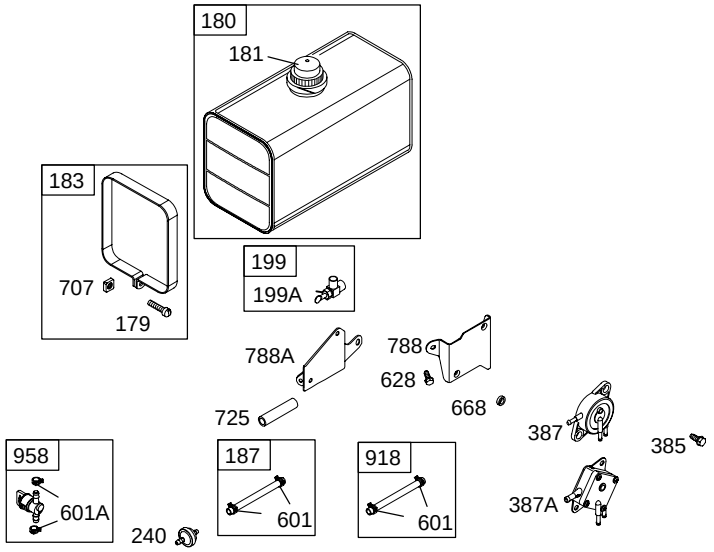
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

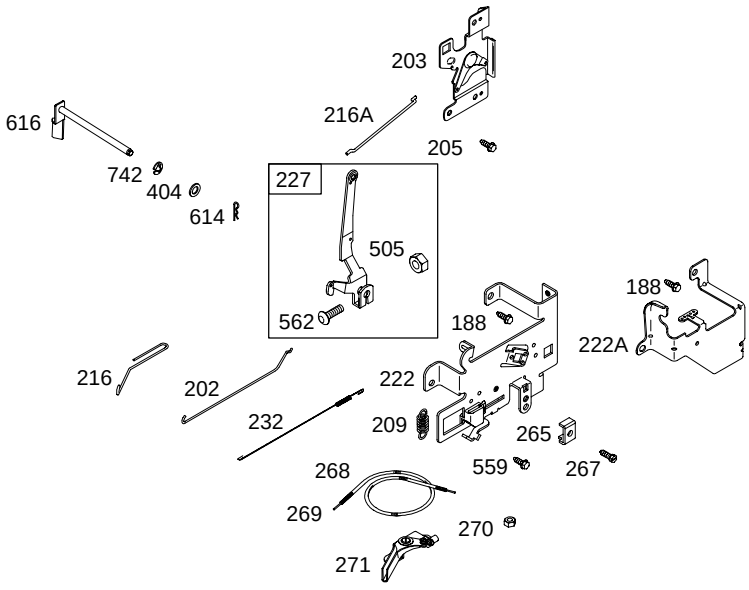




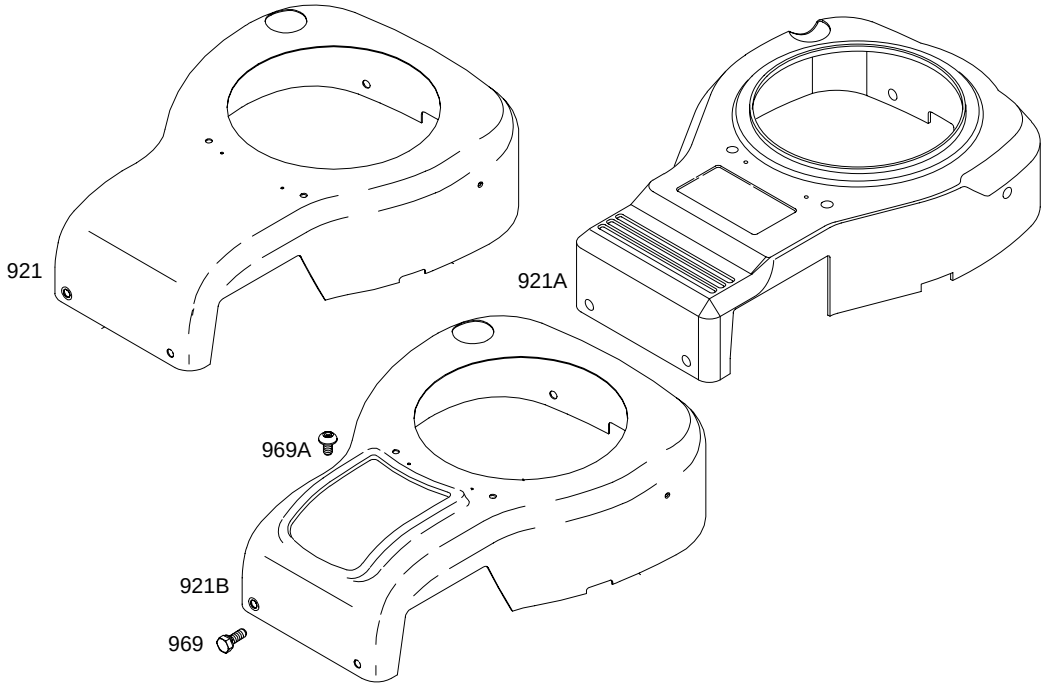
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

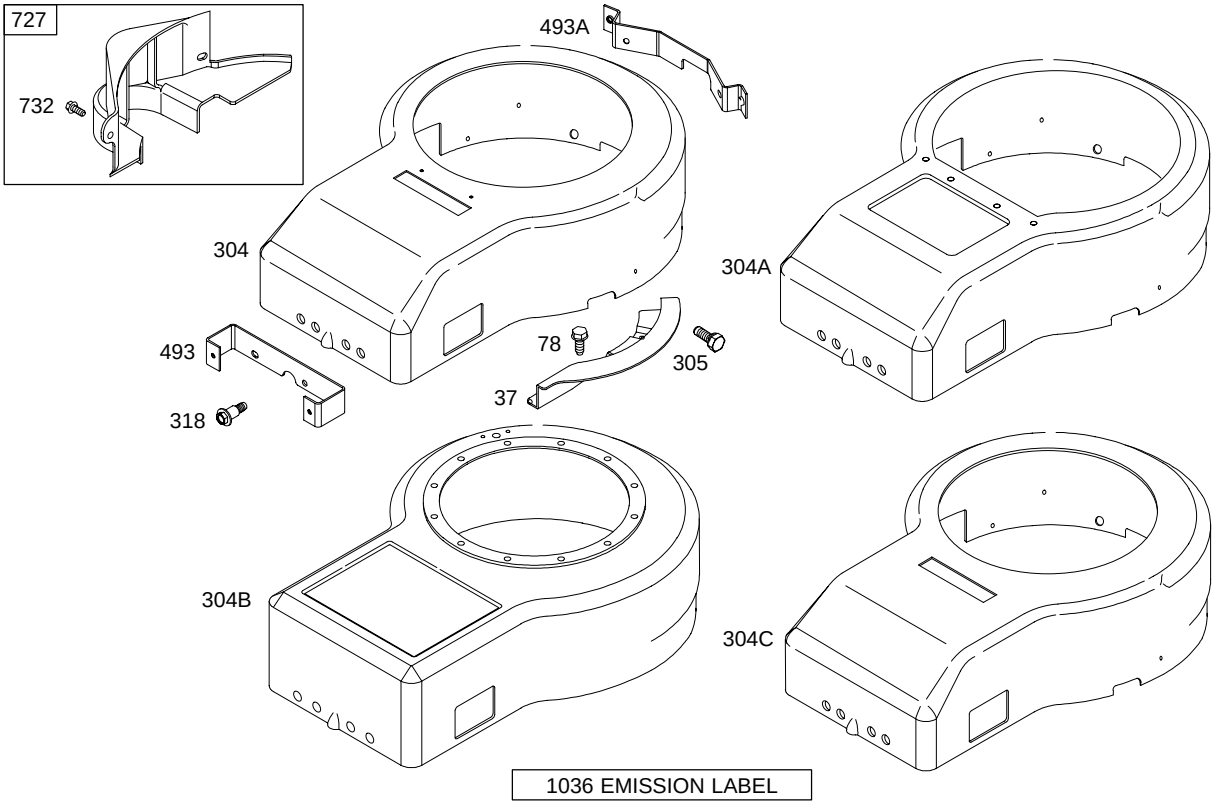
310700





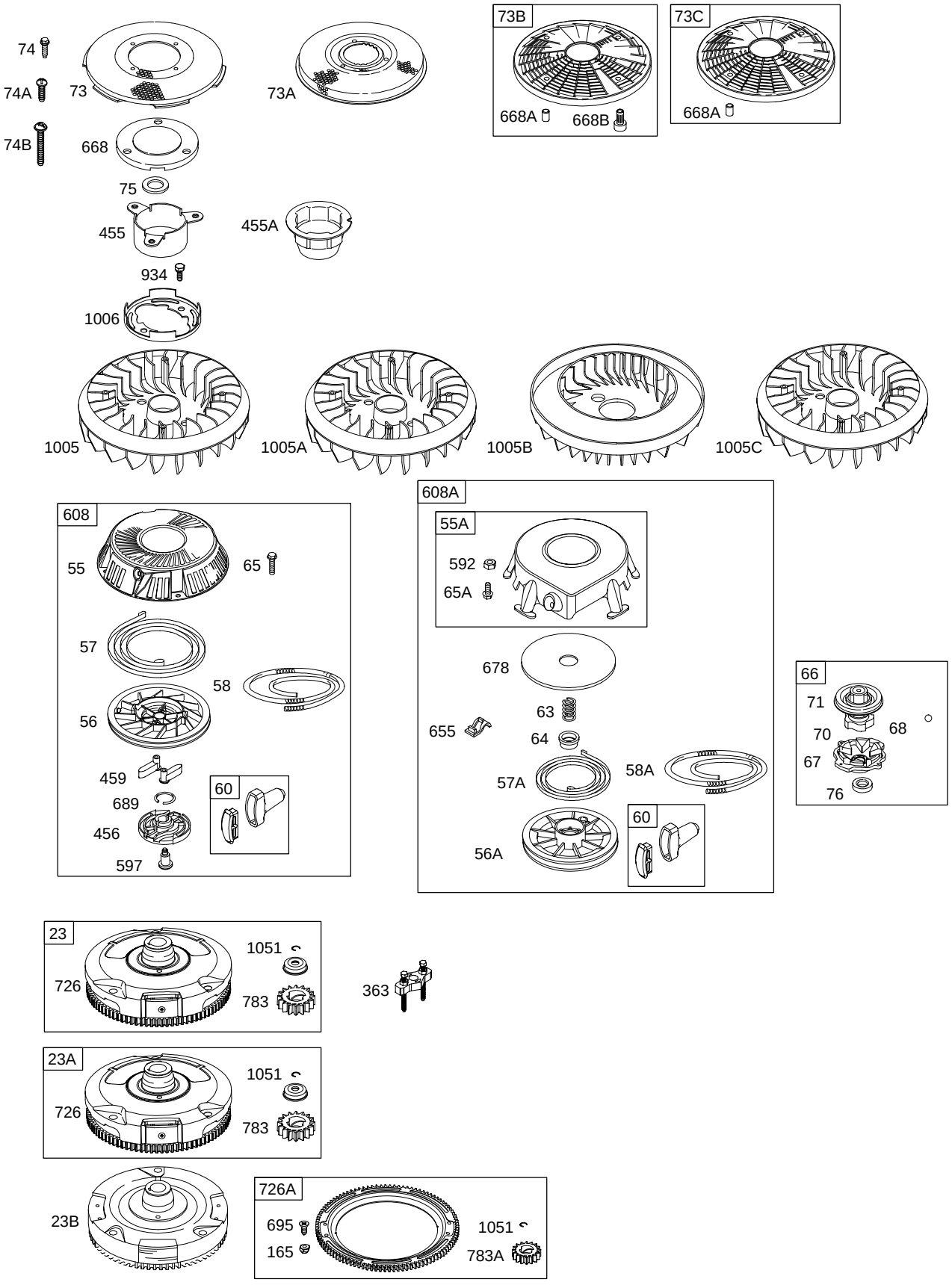
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.



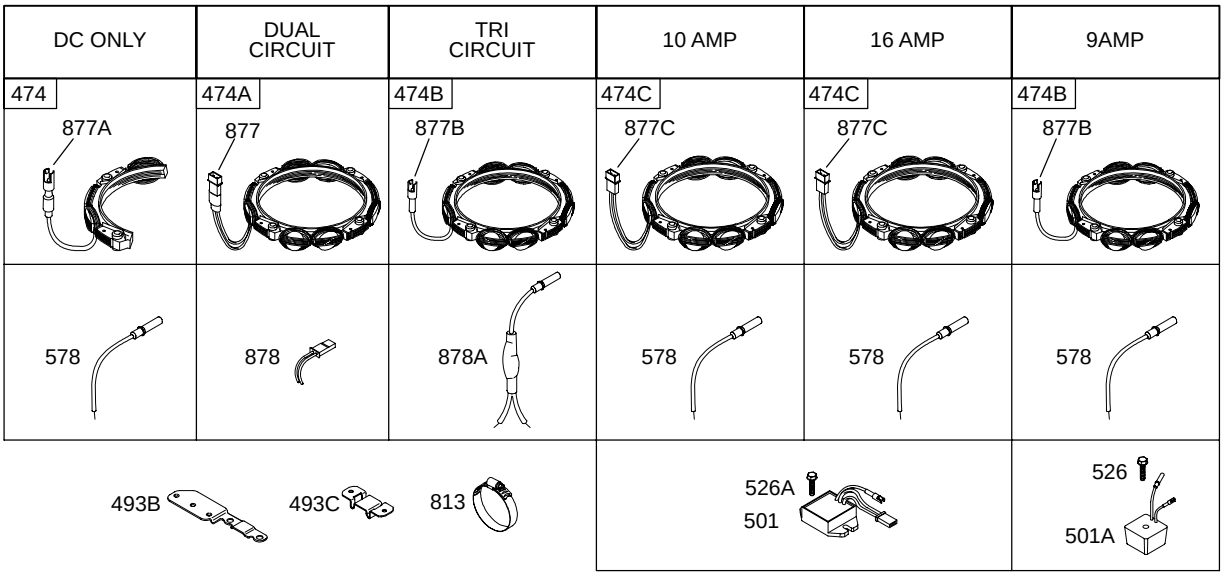


Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

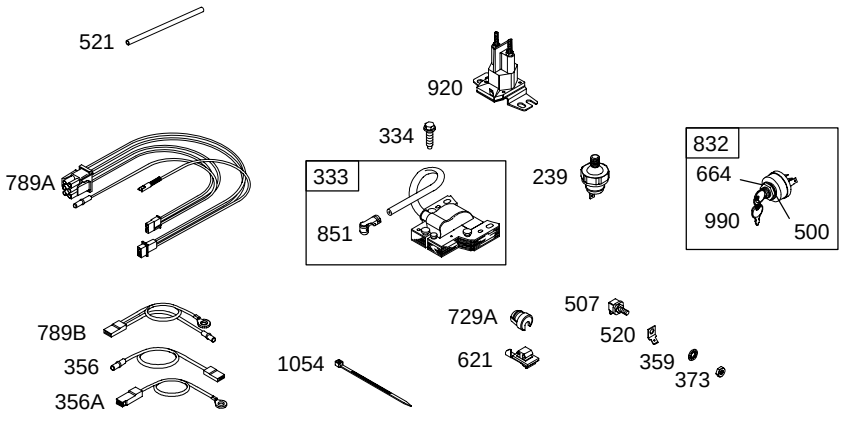
310700



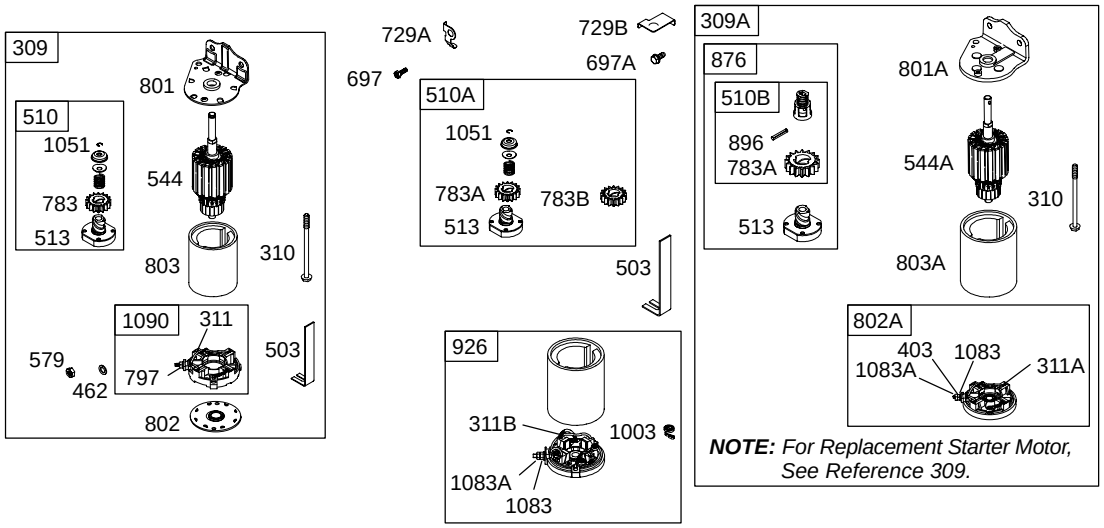
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.



NOTE: *All Stators Use No. 1119 Mounting Screw.*



310700


309
801
510
1051
544
783
513
803
310
1090
311
503
579
797
462
802
729A
729B
697
697A
510A
1051
783A
783B
513
503
926
311B
1003
1083A
1083
309A
876
510B
896
783A
513
801A
544A
310
803A
802A
403
1083
1083A
311A
NOTE: For Replacement Starter Motor, See Reference 309.

REF. NO.	PART NO.	DESCRIPTION
1	690156	Cylinder Assembly
2	399265	Kit–Bushing/Seal (Magneto Side)
3	⋆391086	Seal–Oil (Magneto Side)
4	494238	Sump–Engine Used on Type No(s). 0101, 0113, 0114, 0130, 0132, 0135, 0136, 0137.
4A	693582	Sump–Engine (Used After Code Date 98063000).
4B	496742	Sump–Engine (Used Before Code Date 98070100).
5	690188	Head–Cylinder
8	696126	Breather Assembly
9	⋆27803	Gasket–Breather
7	∆⋆692410	Gasket–Cylinder Head
10	691666	Screw (Breather Assembly)
11	691328	Tube–Breather
11A	692253	Tube–Breather Used on Type No(s). 0136, 0137, 0142.
12	⋆692226	Gasket–Crankcase (.015” Thick, Standard)
		–––––– Note –––––
		⋆692406 Gasket–Crankcase (.005” Thick)
		⋆692405 Gasket–Crankcase (.009” Thick)
13	690360	Screw (Cylinder Head)
15	690946	Plug–Oil Drain (Standard)
15A	691680	Plug–Oil Drain (Flush)
15B	690283	Plug–Oil Drain (Oil Filter Adapter)
16	690136	Crankshaft
20	⋆291675	Seal–Oil (PTO Side)
22	692125	Screw (Crankcase Cover/ Sump)
23	693557	Flywheel (Steel Ring Gear)
		–––––– Note –––––
		693556 Flywheel (Steel Ring Gear) Used on Type No(s). 0114.
23B	690222	Flywheel (Plastic Ring Gear)
24	222698	Key–Flywheel
25	692271	Piston Assembly (Standard)
		–––––– Note –––––
		692272 Piston Assembly (.010” Oversize)
		692273 Piston Assembly (.020” Oversize)
		692274 Piston Assembly (.030” Oversize)
26	690162	Ring Set (Standard)
		–––––– Note –––––
		690164 Ring Set (.010” Oversize)
		690166 Ring Set (.020” Oversize)
		690168 Ring Set (.030” Oversize)
27	691299	Lock–Piston Pin
28	498319	Pin–Piston (Standard)
		–––––– Note –––––
		498320 Pin–Piston (.005” Oversize)
29	692419	Rod–Connecting (Standard)
		–––––– Note –––––
		692420 Rod–Connecting (.020” Undersize)
32	692852	Screw (Connecting Rod)
33	495856	Valve–Exhaust
34	495857	Valve–Intake
35	691279	Spring–Valve (Intake)
36	691279	Spring–Valve (Exhaust)
37	690456	Guard–Flywheel
40	691752	Retainer–Valve
43	691968	Slinger–Governor/Oil
45	690564	Tappet–Valve
46	693450	Camshaft (Used After Code Date 98063000).
46A	692421	Camshaft Used on Type No(s). 0113, 0130, 0132, 0135, 0136, 0137.
		–––––– Note –––––
		692422 Camshaft (Used Before Code Date 98070100).
50	690193	Manifold–Intake
51	■692137	Gasket–Intake
53	690227	Stud (Carburetor)
54	691148	Screw (Intake Manifold)
73A	690492	Screen–Rotating (Metal)
73B	494439	Screen–Rotating
74	691655	Screw (Rotating Screen)
74B	691674	Screw (Rotating Screen)
75	690582	Washer (Flywheel)
78	690661	Screw (Flywheel Guard)
84	690343	Plug–Breather
93	690602	Bushing–Throttle Shaft
94	498030	Kit–Idle Mixture
94A	695425	Kit–Idle Mixture
95	●691636	Screw (Throttle Valve)
95A	●690718	Screw (Throttle Valve)
98	495800	Kit–Idle Speed
98A	695408	Kit–Idle Speed
104	●690525	Pin–Float Hinge
104A	●694918	Pin–Float Hinge
105	●231855	Valve–Float Needle
105A	●694922	Valve–Float Needle
106	●690577	Seat–Inlet (Gravity Feed)

⋆ Included in Engine Gasket Set–Ref. No.358.
● Included in Carburetor Overhaul Kit–Ref. No. 121.
◆ Included in Carburetor Gasket Set–Ref. No. 977.
∅ Included in Valve Gasket Set–Ref. No 1095.

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

310700

REF. NO.	PART NO.	DESCRIPTION
108	**690464**	Valve–Choke (LMT 155) (Manual Choke)
108A	**692344**	Valve–Choke (LMT 154) (Choke A Matic)
108B	**695419**	Valve–Choke (Gravity Feed)
117	●**692408**	Jet–Main (Standard)
117A	●**695415**	Jet–Main (Standard)
118	**692411**	Jet–Main (High Altitude)
118A	●**695416**	Jet–Main (High Altitude)
121	**690191**	Kit–Carburetor Overhaul
121A	**695427**	Kit–Carburetor Overhaul
125	**690194**	Carburetor (LMT 155) (Gravity Feed)
125A		Carburetor (Nikki) (Service with Walbro Carburetor)
127	●**695005**	Plug–Welch
127A	●**690727**	Plug–Welch
130	**691750**	Valve–Throttle
130A	**695418**	Valve–Throttle
131	**494379**	Kit–Throttle Shaft
131A	**695421**	Kit–Throttle Shaft
133	**494381**	Float–Carburetor
133A	**694914**	Float–Carburetor
137	●◆**281165**	Gasket–Float Bowl
137A	●◆**695426**	Gasket–Float Bowl
141	**495097**	Kit–Choke Shaft (LMT 155) (Manual Choke)
141A	**495931**	Kit–Choke Shaft (LMT 154) (Choke A Matic)
141B	**695420**	Kit–Choke Shaft
142	●**692412**	Nozzle–Carburetor (Standard)
146	**691639**	Key–Timing
165	**693148**	Nut (Ring Gear)
167	**692297**	Seal–Air Cleaner Nut
176	★**691917**	Seal–O Ring (Air Cleaner Base)
185	**690958**	Nut (Air Cleaner Base)
186A	**692317**	Connector–Hose
187	**691050**	Line–Fuel (Cut to Required Length)
188	**691693**	Screw (Control Bracket)
192	**691986**	Adjuster–Rocker Arm
202	**691841**	Link–Mechnical Governor
209	**692208**	Spring–Governor (Green)
		–––––––– Note ––––––
		691795 Spring–Governor (Yellow)
216	**691840**	Link–Choke
217	**695409**	Spring–Choke Return
222	**694042**	Bracket–Control (Used After Code Date 99010700).
		–––––––– Note ––––––
		691644 Bracket–Control (Used Before Code Date 99010800).
227	**691374**	Lever–Governor Control
231	●**691636**	Screw (Choke Valve)
231A	●**690718**	Screw (Choke Valve)
232	**691842**	Spring–Governor Link
238	**691843**	Cap–Valve
240	**298090**	Fuel Filter (150 Micron)
		–––––––– Note ––––––
		394358 Filter–Fuel (75 Micron) Used on Type No(s). 0130, 0137, 0142.
265	**691024**	Clamp–Casing
267	**690804**	Screw (Casing Clamp)
268	**691025**	Casing–Control Wire (Cut to Required Length)
269	**691026**	Wire–Control (Cut to Required Length)
270	**691027**	Nut (Control Wire Casing)
271	**691028**	Lever–Control
276	●◆**692255**	Washer–Sealing
276A	●◆**695410**	Washer–Sealing
287	**691002**	Screw (Dipstick Tube)
304	**690497**	Housing–Blower (Black)
304B	**690844**	Housing–Blower (Red) Used on Type No(s). 0136, 0137, 0142.
305	**690960**	Screw (Blower Housing)
306	**690499**	Shield–Cylinder
307	**691003**	Screw (Cylinder Shield)
309	**693551**	Motor–Starter (For Steel Ring Gear Only)
		–––––––– Note ––––––
		497595 Motor–Starter (For Plastic Ring Gear Only)
310	**690323**	Bolt (Starter Motor)
311	**497608**	Brush Set
318	**692127**	Screw (Mounting Bracket)
333	**495859**	Armature–Magneto
334	**691061**	Screw (Magneto Armature)
337	**491055**	Sparkplug
358	**690189**	Gasket Set–Engine
363	**19203**	Flywheel Puller
369	**695422**	Spring–Float Bowl
383	**89838**	Wrench–Sparkplug
404	**691691**	Washer (Governor Crank)
445	**496894**	Filter–Air Cleaner Cartridge
455	**691173**	Cup–Flywheel
467	**691668**	Knob–Air Cleaner
474A	**691063**	Alternator (Dual Circuit)
474C	**691064**	Alternator (Regulated)
493	**690493**	Bracket–Mounting (Blower Housing Front)
493A	**690494**	Bracket–Mounting (Blower Housing Rear)
493B	**694475**	Bracket–Mounting (Regulator)

★ Included in Engine Gasket Set–Ref. No.358.
● Included in Carburetor Overhaul Kit–Ref. No. 121.
◆ Included in Carburetor Gasket Set–Ref. No. 977.
∅ Included in Valve Gasket Set–Ref. No 1095.

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

REF. NO.	PART NO.	DESCRIPTION
501	**691185**	Regulator (16 Amp)
505	**691251**	Nut (Governor Control Lever)
510	**693699**	Drive–Starter (Used With Steel Ring Gear)
510A	**497606**	Drive–Starter (Used With Aluminum and Plastic Ring Gears)
513	**692024**	Clutch–Drive
521	**690581**	Shield–Cable
523	**692014**	Dipstick
524	⋆**281370**	Seal–Dipstick Tube
525	**691398**	Tube–Dipstick
526	**394890**	Screw (Regulator)
544	**692034**	Armature–Starter
552	**491986**	Bushing–Governor Crank
562	**691119**	Bolt (Governor Control Lever)
579	**691029**	Nut (Starter Cable)
601	**95162**	Clamp–Hose (Spring Wire)
601A	**691038**	Clamp–Hose (Spring Steel)
607	**690703**	Screw (Air Cleaner Brace) (7/16” Long)
607A	**94929**	Screw (Air Cleaner Brace) (3/8” Long)
614	**691620**	Pin–Cotter
616	**692012**	Crank–Governor
617	∆⋆**692138**	Seal–O Ring (Intake Manifold)
633	**695414**	Seal–Choke/Throttle Shaft
633A	●**690998**	Seal–Choke/Throttle Shaft
634	●**690801**	Spring/Seal Assembly (LMT 155) (Manual Choke)
634A	●**690802**	Spring/Seal Assembly (LMT 154) (Choke A Matic)
635	**691909**	Boot–Sparkplug
646	**690460**	Brace–Air Cleaner
668	**691323**	Spacer (Metal Rotating Screen)
668A	**691215**	Spacer (Steel Split Side Insert For Plastic Rotating Screen)
668B	**691500**	Spacer (Steel Knurled Insert With Collar For Plastic Rotating Screen) (Used Before Code Date 00040300).
691	⋆**692407**	Seal–Governor Shaft
692	**690572**	Spring–Detent
695	**693109**	Screw (Ring Gear)
697	**690372**	Screw (Drive Cap)
711	**690703**	Screw (Carburetor Shield)
718	**690959**	Pin–Locating
726		Gear–Ring (Steel) (Sold In Ref. 23 Flywheel Kit Only)
726A	**399676**	Gear–Ring (Aluminum) (Services Plastic Ring Gear Only)
727	**490324**	Cover–Starter Drive
729	**691335**	Clip–Wire (Wire Saddle)
729A	**691224**	Clip–Wire
732	**691002**	Screw (Starter Drive Cover)
737	**691118**	Screw (Oil Filter Adapter)
741	**691284**	Gear–Timing
750	**691033**	Screw (Oil Pump Cover) (1/2” Long) (Used After Code Date 98063000).
750A	**690960**	Screw (Oil Pump Cover) (5/8” Long) (Used Before Code Date 98070100).
757	**691714**	Link–Counterweight
758	**692423**	Counterweight
759	**691239**	Pin–Counterweight
761	**691096**	Screw (Counterweight)
783	**693713**	Gear–Pinion (For Steel Ring Gear Only)
783A	**693059**	Gear–Pinion (For Aluminum Ring Gear Only)
783B	**693058**	Gear–Pinion (For Plastic Ring Gear Only)
789	**692037**	Harness–Wiring
789A	**695050**	Harness–Wiring (Six Pin)
797	**693167**	Nut (Brush Retainer)
801	**691429**	Cap–Drive
802	**691286**	Cap–End
803	**693757**	Housing–Starter
830	**691095**	Stud–Rocker Arm
842	⋆**691870**	Seal–O Ring (Dipstick/Tube)
847	**496415**	Dipstick/Tube Assembly
851	**692424**	Terminal–Sparkplug
868	∆⋆**690968**	Seal–Valve
875	**693686**	Base–Air Cleaner (Plastic) **–––––– Note –––––** **693670** Base–Air Cleaner (Plastic) Used on Type No(s). 0136, 0137, 0142.
877	**393456**	Wire/Connector–Alternator (Dual Circuit)
877C	**399916**	Wire/Connector–Alternator (Regulator)
878	**393362**	Harness–Alternator (Dual Circuit)
883	⋆**692236**	Gasket–Exhaust
914	**690960**	Screw (Rocker Arm Cover)
921	**692417**	Cover–Blower Housing (I/C, Red)

⋆ Included in Engine Gasket Set–Ref. No.358.
● Included in Carburetor Overhaul Kit–Ref. No. 121.
◆ Included in Carburetor Gasket Set–Ref. No. 977.
∅ Included in Valve Gasket Set–Ref. No 1095.

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.

310700

REF. NO.	PART NO.	DESCRIPTION
934	**691058**	Screw (Fan Retainer)
943	**★690589**	Seal–O Ring (Oil Pump Cover) (Used After Code Date 98063000).
943A	**★690604**	Seal–O Ring (Oil Pump Cover) (Used Before Code Date 98070100).
947	**692734**	Solenoid–Fuel
947A	**695423**	Solenoid–Fuel
958	**494768**	Valve–Fuel Shut Off
965	**499613**	Cover–Oil Pump (Used After Code Date 98063000).
965A	**496745**	Cover–Oil Pump (Used Before Code Date 98070100).
967	**272403**	Filter–Pre Cleaner
968	**281104**	Cover–Air Cleaner (Dual Element) Used on Type No(s). 0136, 0137, 0142.
968D	**692139**	Cover–Air Cleaner (I/C)
969	**690960**	Screw (Blower Housing Cover) (5/8" Long)
969A	**690365**	Screw (Blower Housing Cover) (1/2" Long)
971	**692129**	Screw (Air Cleaner Base To Carburetor)
975	**495933**	Bowl–Float
975A	**695417**	Bowl–Float
977	**690192**	Gasket Set–Carburetor
977A	**695428**	Gasket Set–Carburetor
987	**●691326**	Seal–Throttle Shaft
988	**★691317**	Gasket–Oil Adapter
996	**690678**	Shield–Carburetor
1005	**695492**	Fan–Flywheel (Used After Code Date 00040200). **–––––– Note –––––** **691927** Fan–Flywheel (Used Before Code Date 00040300). **691927** Fan–Flywheel Used on Type No(s). 0137, 0142.
1006	**690452**	Retainer–Fan
1017	**690770**	Screen–Oil Pump (Push In) (Used After Code Date 98063000).
1017A	**691216**	Screen–Oil Pump (Snap On) (Used Before Code Date 98070100).
1019	**690180**	Kit–Label
1022	**Δ★272475**	Gasket–Rocker Cover
1023	**691192**	Cover–Rocker Arm
1024	**499054**	Pump–Oil (Used After Code Date 98063000).
1024A	**493884**	Pump–Oil (Used Before Code Date 98070100).
1026	**692003**	Rod–Push (Intake)
1026A	**692011**	Rod–Push (Exhaust)
1027	**492932**	Filter–Oil
1028	**496744**	Adapter–Oil Filter
1029	**691751**	Arm–Rocker
1034	**690822**	Guide–Push Rod
1035	**693784**	Shaft–Pump
1036	**695700**	Label–Emission (Used After Code Date 00063000). **–––––– Note –––––** **694997** Label–Emission (Used After Code Date 99093000 and Before Code Date 00070100). **694332** Label–Emission (Used Before Code Date 99100100 and After Code Date 98123100). **692468** Label–Emission (Used Before Code Date 99010100).
1044	**691658**	Screw (Flywheel)
1051	**691265**	Ring–Retaining
1055	**690528**	Tube–Oil Pump
1058	**274789**	Owner's Manual (Emission)
1090	**691293**	Retainer–Brush
1091	**691333**	Cap–Limiter
1095	**690190**	Gasket Set–Valve
1119	**93621**	Screw (Alternator)
1127	**695407**	Screw (Float Bowl)

★ Included in Engine Gasket Set–Ref. No.358.
● Included in Carburetor Overhaul Kit–Ref. No. 121.
◆ Included in Carburetor Gasket Set–Ref. No. 977.
∅ Included in Valve Gasket Set–Ref. No 1095.

Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.